

Performance Tuning in Real World



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Overview



Optimizing CPU for Fibonacci series

Resolving memory leak in application



Demo



Optimizing CPU for Fibonacci series



Demo



Resolving memory leak in application



Summary



CPU optimization:

- Optimizing the algorithm
- Changing data structure
- Data caching

Memory Optimization:

- Reusing data structure
- Optimizing the algorithm



Important Resources

Official documentation - <https://pkg.go.dev/runtime/pprof>

Pluralsight Library: Search “*Go Lang*”

Pluralsight Discussion Forum

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